

Supplementary Table V. Distinct HCMV infection signatures associated with pregnancy outcomes. Symptomatic births include preterm birth, low birth weight and jaundice

| Acute phase of infection (IgM+ and/or IA+) | | | <i>P</i> value |
|--|-------------------|-------------|-----------------|
| | Without BOH group | BOH group | |
| A. Pregnancy loss=50% (5/10) | 67% (2/3) | 43% (3/7) | A and C: 0.0211 |
| B. Symptomatic births and cCMV=33% (13/39) | 30% (7/23) | 38% (6/16) | B and C: 0.0455 |
| C. Normal pregnancy outcome=11% (3/27) | 8% (1/12) | 13% (2/15) | |
| HCMV infection (IgM+ and/or IA+ and/or PCR+) | | | |
| A. Pregnancy loss=90% (9/10) | 100% (3/3) | 86% (6/7) | - |
| B. Symptomatic births and cCMV=77% (30/39) | 78% (18/23) | 75% (12/16) | |
| C. Normal pregnancy outcome=74% (20/27) | 83% (10/12) | 67% (10/15) | |

Comparisons between groups was evaluated by Fisher's exact test. $P < 0.05$ was considered significant. cCMV, congenital HCMV infection; +, positive; IA, intermediate avidity